

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)**Search Results -**

Terms	Documents
L4 and facilit\$5 and conception	22

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Database:**Search:**

15

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Saturday, November 08, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L5</u>	L4 and facilitat\$5 and conception ((434/323 434/324 434/325 434/326 434/327 434/328 434/329 434/330 434/331 434/332 434/333 434/334 434/335 434/336 434/337 434/338 434/339 434/340 434/341 434/342 434/343 434/344 434/345 434/346 434/347 434/348 434/349 434/350 434/351 434/352 434/353 434/354 434/355 434/356 434/357 434/358 434/359 434/360 434/361 434/362 434/363 434/364 434/365 434/366 434/367 434/368 434/369 434/370 434/371 434/372 434/373 434/374 434/375 434/376 434/377 434/378 434/379 434/380 434/381 434/382 434/383 434/384 434/385 434/386 434/387 434/388 434/389 434/390 434/391 434/392 434/393 434/394 434/395 434/396 434/397 434/398 434/399 434/400 434/401 434/402 434/403 434/404 434/405 434/406 434/407 434/408 434/409 434/410 434/411 434/412 434/413 434/414 434/415 434/416 434/417 434/418 434/419 434/420 434/421 434/422 434/423 434/424 434/425 434/426 434/427 434/428 434/429 434/430 434/431 434/432 434/433)!.CCLS.)	22	<u>L5</u>
<u>L4</u>		5840	<u>L4</u>
<u>L3</u>	L2 and conception	2	<u>L3</u>
<u>L2</u>	L1 and facilitat\$5	47	<u>L2</u>
<u>L1</u>	((706/12)!.CCLS.)	171	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 22 of 22 returned.** 1. Document ID: US 20030138758 A1

L5: Entry 1 of 22

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138758
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030138758 A1

TITLE: Automated annotation

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Burstein, Jill	Princeton	NJ	US	
Marcu, Daniel	Hermosa Beach	CA	US	

US-CL-CURRENT: [434/169](#); [434/167](#), [434/362](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn Desc](#) | [Image](#) 2. Document ID: US 20030129573 A1

L5: Entry 2 of 22

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129573
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129573 A1

TITLE: Extensible exam language (XXL) protocol for computer based testing

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bowers, Clarke Daniel	Baltimore	MD	US	
Hartley, Tronster Maxwell	Cockeysville	MD	US	
Kvech, Kyle Michael	Baltimore	MD	US	
Garrison, William Howard	Cockeysville	MD	US	

US-CL-CURRENT: [434/350](#); [434/322](#), [434/362](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn Desc](#) | [Image](#) 3. Document ID: US 20020182578 A1

L5: Entry 3 of 22

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182578
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020182578 A1

TITLE: Online course support method and system

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rachman, Bruce A.	Westfield	NJ	US	
Blevins, Bob W.	Austin	TX	US	

US-CL-CURRENT: 434/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

4. Document ID: US 20010018178 A1

L5: Entry 4 of 22

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018178
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010018178 A1

TITLE: SELECTING TEACHING STRATEGIES SUITABLE TO STUDENT IN COMPUTER-ASSISTED EDUCATION

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
SIEFERT, DAVID M.	ENGLEWOOD	OH	US	

US-CL-CURRENT: 434/322; 434/350, 434/362

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 6533583 B1

L5: Entry 5 of 22

File: USPT

Mar 18, 2003

US-PAT-NO: 6533583
DOCUMENT-IDENTIFIER: US 6533583 B1

TITLE: Instructional plan generating and monitoring system

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sportelli; Victoria C.	Sioux Falls	SD	57105-3214	

US-CL-CURRENT: 434/118; 434/350, 434/362, 707/102

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC	Draw Desc	Image
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6. Document ID: US 6386883 B1

L5: Entry 6 of 22

File: USPT

May 14, 2002

US-PAT-NO: 6386883

DOCUMENT-IDENTIFIER: US 6386883 B1

TITLE: Computer-assisted education

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Siefert; David M.	Englewood	OH		

US-CL-CURRENT: 434/322; 434/323, 434/335, 434/350, 434/362

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC	Draw Desc	Image
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7. Document ID: US 6336813 B1

L5: Entry 7 of 22

File: USPT

Jan 8, 2002

US-PAT-NO: 6336813

DOCUMENT-IDENTIFIER: US 6336813 B1

TITLE: Computer-assisted education using video conferencing

DATE-ISSUED: January 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Siefert; David M.	Englewood	OH		

US-CL-CURRENT: 434/322; 434/323, 434/335, 434/350, 434/362

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC	Draw Desc	Image
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8. Document ID: US 6334779 B1

L5: Entry 8 of 22

File: USPT

Jan 1, 2002

US-PAT-NO: 6334779

DOCUMENT-IDENTIFIER: US 6334779 B1

TITLE: Computer-assisted curriculum

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Siefert; David M.	Englewood	OH		

US-CL-CURRENT: 434/322; 434/323, 434/335, 434/350, 434/362[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KWC](#) | [Draw Desc](#) | [Image](#) 9. Document ID: US 6132283 A

L5: Entry 9 of 22

File: USPT

Oct 17, 2000

US-PAT-NO: 6132283

DOCUMENT-IDENTIFIER: US 6132283 A

TITLE: Infant stimulus toy apparatus

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Donnell; Teresa Hohol	Billerica	MA	08121-2965	
O'Donnell; Patrick Alan	Billerica	MA	08121-2965	

US-CL-CURRENT: 446/227; 40/574, 40/605, 40/606.08, 40/611.03, 40/705, 40/714,
40/735, 40/777, 434/247, 434/258, 434/259, 434/429, 434/430[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KWC](#) | [Draw Desc](#) | [Image](#) 10. Document ID: US 6109921 A

L5: Entry 10 of 22

File: USPT

Aug 29, 2000

US-PAT-NO: 6109921

DOCUMENT-IDENTIFIER: US 6109921 A

TITLE: Make-up mannequin head and make-up mannequin kit for use therewith

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yau; Peter	Bolingbrook	IL	60440	

US-CL-CURRENT: 434/100; 132/319, 434/219, 434/256, 434/377, 434/99, 446/100,
446/321, 446/391[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KWC](#) | [Draw Desc](#) | [Image](#) 11. Document ID: US 6056550 A

L5: Entry 11 of 22

File: USPT

May 2, 2000

US-PAT-NO: 6056550

DOCUMENT-IDENTIFIER: US 6056550 A

TITLE: Educational interactive device

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Richardson; Rosalyn Gail	Inglewood	CA	90301	

US-CL-CURRENT: 434/169; 434/308, 434/365, 446/142

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KWC](#) | [Draw Desc](#) | [Image](#)

12. Document ID: US 5991594 A

L5: Entry 12 of 22

File: USPT

Nov 23, 1999

US-PAT-NO: 5991594

DOCUMENT-IDENTIFIER: US 5991594 A

TITLE: Electronic book

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Froeber; Helmut	Irvine	CA	92715	
Kim; Hong	Irvine	CA	92715	

US-CL-CURRENT: 434/317; 345/901, 434/185, 434/307R, 434/365

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KWC](#) | [Draw Desc](#) | [Image](#)

13. Document ID: US 5971763 A

L5: Entry 13 of 22

File: USPT

Oct 26, 1999

US-PAT-NO: 5971763

DOCUMENT-IDENTIFIER: US 5971763 A

TITLE: Method of teaching, training and practice cosmetology techniques and a make-up mannequin kit for use therewith

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yau; Peter	Bolingbrook	IL	60440	

US-CL-CURRENT: 434/100; 132/319, 434/219, 434/256, 434/377, 434/99, 446/100,
446/321, 446/391

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KWC](#) | [Draw Desc](#) | [Image](#)

14. Document ID: US 5904485 A

L5: Entry 14 of 22

File: USPT

May 18, 1999

US-PAT-NO: 5904485

DOCUMENT-IDENTIFIER: US 5904485 A

TITLE: Automated lesson selection and examination in computer-assisted education

DATE-ISSUED: May 18, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Siefert; David M.	Englewood	OH		

US-CL-CURRENT: 434/322; 434/236, 434/237, 434/323, 434/327, 434/335, 434/336,
434/350, 434/362[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)

 15. Document ID: US 5842871 A

L5: Entry 15 of 22

File: USPT

Dec 1, 1998

US-PAT-NO: 5842871

DOCUMENT-IDENTIFIER: US 5842871 A

TITLE: Electronic testing system for use by multiple students

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cutler; Jay	Palos Verdes	CA		
Cutler; Stanley	Van Nuys	CA		
Mehler; Brian	Long Beach	CA		
Otis, Jr.; Alton B.	Port Townsend	WA		

US-CL-CURRENT: 434/335; 434/336, 434/351, 434/352[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)

 16. Document ID: US 5810605 A

L5: Entry 16 of 22

File: USPT

Sep 22, 1998

US-PAT-NO: 5810605

DOCUMENT-IDENTIFIER: US 5810605 A

TITLE: Computerized repositories applied to education

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Siefert; David M.	Englewood	OH		

US-CL-CURRENT: 434/362; 434/323, 434/350, 434/351[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWD](#) [Drawn Desc](#) [Image](#) 17. Document ID: US 5636870 A

L5: Entry 17 of 22

File: USPT

Jun 10, 1997

US-PAT-NO: 5636870

DOCUMENT-IDENTIFIER: US 5636870 A

**** See image for Certificate of Correction ****

TITLE: Pregnancy data recording system

DATE-ISSUED: June 10, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Enhorning; Goran	Buffalo	NY		

US-CL-CURRENT: 283/2; 283/115, 283/67, 434/430[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWD](#) [Drawn Desc](#) [Image](#) 18. Document ID: US 5567164 A

L5: Entry 18 of 22

File: USPT

Oct 22, 1996

US-PAT-NO: 5567164

DOCUMENT-IDENTIFIER: US 5567164 A

TITLE: Method of facilitating learning using a learning complex

DATE-ISSUED: October 22, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Durkin; James C.	Poway	CA		
Foster; Francine P.	Poway	CA		

US-CL-CURRENT: 434/432[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWD](#) [Drawn Desc](#) [Image](#) 19. Document ID: US 5501602 A

L5: Entry 19 of 22

File: USPT

Mar 26, 1996

US-PAT-NO: 5501602

DOCUMENT-IDENTIFIER: US 5501602 A

TITLE: Dental care educational and tooth fairy visit kit with magic dust

DATE-ISSUED: March 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Karen L.	McMurray	PA	15317	
Anderson; Keith E.	McMurray	PA	15317	

US-CL-CURRENT: 434/263; 206/.81, 206/229, 206/232, 206/83, 434/236, 434/433,
446/491, 446/75

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KWC](#) | [Draw Desc](#) | [Image](#)

20. Document ID: US 5362950 A

L5: Entry 20 of 22

File: USPT

Nov 8, 1994

US-PAT-NO: 5362950

DOCUMENT-IDENTIFIER: US 5362950 A

TITLE: Grid for selecting data and kit incorporating the same for entering said data into a computer

DATE-ISSUED: November 8, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Larocque; Francois	Drummondville, Quebec	CA		

US-CL-CURRENT: 235/448; 235/490, 434/327

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KWC](#) | [Draw Desc](#) | [Image](#)

21. Document ID: US 4464118 A

L5: Entry 21 of 22

File: USPT

Aug 7, 1984

US-PAT-NO: 4464118

DOCUMENT-IDENTIFIER: US 4464118 A

TITLE: Didactic device to improve penmanship and drawing skills

DATE-ISSUED: August 7, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scott; Warner C.	Dallas	TX		
Wiggins; Richard H.	Dallas	TX		

US-CL-CURRENT: 434/85; 434/159, 434/162, 434/335

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KWC](#) | [Draw Desc](#) | [Image](#)

22. Document ID: US 3600825 A

L5: Entry 22 of 22

File: USPT

Aug 24, 1971

US-PAT-NO: 3600825

DOCUMENT-IDENTIFIER: US 3600825 A

**** See image for Certificate of Correction ****

TITLE: SYNTHESIZED NATURAL GEOMETRIC STRUCTURES

DATE-ISSUED: August 24, 1971

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pearce; Peter J.		CA		

US-CL-CURRENT: 434/403; 403/176, 446/120, 446/126, 52/655.2, 52/DIG.10[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWC](#) | [Draw Desc](#) | [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
L4 and facilitat\$5 and conception	22

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Class 434 EDUCATION AND DEMONSTRATION

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1 DETECTION OR RANGE DETERMINATION OF DISTANT OBJECT BY APPARATUS USING SENSOR OF ELECTROMAGNETIC OR SOUND ENERGY

2 . Radar

3 .. Cathode ray screen display simulated by light means (e.g., light spot projected onto screen, etc.)

4 .. Optical means (e.g., image projector, etc.) or light or sound sensor (e.g., television camera, microphone, etc.) included in a simulator

5 .. Interference simulation

6 . Sonar

7 .. Interference simulation

8 .. Simulation of Doppler shift of echo

9 .. Simulation of plural detector system

10 .. Simulation by use of sound recording

11 ORGANIZED ARMED OR UNARMED CONFLICT OR SHOOTING

12 . Self-propelled projectile

13 .. Launched underwater

14 . Aerial warfare

15 .. Bombing

16 . Gunnery

17 .. Gunfire spotting

18 .. Gun recoil simulation

19 .. Gun aiming

20 ... Cinematographic or cathode ray screen display

21 ... Training apparatus using beam of infrared, visible light, or ultraviolet radiation

22 Beam sensor included in apparatus

23 ... Means (e.g., target, terrain model, etc.) marked or pierced to simulate projectile impact point

24 ... Gun loading or projectile preparation (e.g., fuse setting, etc.)

25 . Water warfare

26 .. Periscope view simulation

27 . Range finding

28 AIRCRAFT WIND DRIFT SIMULATION

29 VEHICLE OPERATOR INSTRUCTION OR TESTING

30 . Flight vehicle

31 .. Automatic pilot

32 ... Model viewed and maneuvered by trainee from point remote therefrom

33 .. Helicopter

34 .. Outer space vehicle

35 .. In flight

36 ... With simulation of night or reduced visibility flight

37 ... Aircraft, aircraft simulator, or means connected thereto traveling on ground or water during simulated flight training

38 ... Simulation of view from aircraft

39 ... View simulating means located on belt or cylinder

40 ... View simulating means located on element having spherical surface

41 ... Simulation of night or reduced visibility flight

- 42 Runway outlining or approach lights simulated
- 43 ... View simulated by cathode ray screen display
- 44 ... View simulated by projected image
- 45 .. Simulation of feel of control means (e.g., flight control stick, etc.)
- 46 .. Ground trainer agitated to simulate rough air buffeting or engine induced vibration of aircraft
- 47 .. Display or recordation of simulated flight path of ground trainer
- 48 .. Aircraft sound simulation
- 49 .. Aircraft or ambient condition simulated electrically or indicated by instrument or alarm
- 50 ... Takeoff or preparation therefor
- 51 ... Aircraft attitude (e.g., roll, etc.)
- 52 ... Ice formation or aircraft weight
- 53 ... Pressure
- 54 ... Propulsion means or accessory
- 55 .. Tilttable or turnable ground trainer
- 56 ... With fan or simulated propeller
- 57 ... With means for stabilizing trainer when idle
- 58 ... By fluid actuated piston/cylinder ram
- 59 .. Simulation of flight generated force applied to aircraft occupant
- 60 . Sail-equipped vehicle
- 61 . Bicycle or motorcycle
- 62 . Automobile or truck
- 63 .. Model viewed and maneuvered by trainee from point remote therefrom
- 64 .. Driver's skill measured by time or vehicle travel distance
- 65 .. Recordation of driver's performance
- 66 .. Real vehicle used in instruction or testing
- 67 ... Vehicle positioned on rollers, belt, or platform
- 68 ... Obstacle or other means contacted by improperly driven vehicle
- 69 .. Simulation of view from vehicle
- 70 ... View simulating means located on belt or cylinder
- 71 .. Manipulation of gear shift lever or clutch pedal
- 72 ARCHITECTURE, INTERIOR DECORATION, OR INDUSTRIAL PLANT LAYOUT**
- 73 . Magnet included in display or demonstration
- 74 . Brick, tile, roofing, or siding
- 75 . Curtain or wall, ceiling, or floor cover
- 76 .. Light, mirror, or image projector included in display or demonstration
- 77 .. Roller-mounted belt or strip included in display or demonstration
- 78 .. Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
- 79 .. Building or room interior represented pictorially or by model
- 80 . Representation of furniture, bathroom or kitchen accessory, or cabinet placeable in different locations on representation of room interior
- 81 VISUAL ART OR CRAFT, ARTISTIC ADORNMENT, OR COLOR TRAINING OR DEMONSTRATION**
- 82 . Sculpture or craft involving manual carving or shaping
- 83 . Shape defined by filament (e.g., string, etc.)
- 84 . Color application (e.g., painting, etc.)
- 85 . Drawing
- 86 .. Animal or human body model having movable parts
- 87 .. Stencil
- 88 .. Tracing
- 89 .. Model support
- 90 .. Grid included in drawing aid or scene viewer
- 91 .. Perspective
- 92 .. Orthogonal projection
- 93 . Flower arranging or landscaping

- 94 . Hair or wig styling
- 95 . Decorative sewing, needlework, weaving, or textile designing
- 96 . Design formed of identical or complementary elements
- 97 .. Strips
- 98 . Color display
- 99 .. Personal appearance or wearing apparel
- 100 ... Cosmetic or nail polish
- 101 .. Produced by spinning means (e.g., plural rotating color disks, etc.)
- 102 .. Produced by superposed color filters
- 103 .. Including mixing receptacle or holder for color material
- 104 .. Including relatively rotatable elements (e.g., concentrically mounted color disks, etc.)
- 105 .. Automobile
- 106 ASTROLOGY**
- 107 BUSINESS OR ECONOMICS**
- 108 . Work schedule
- 109 . Record keeping
- 110 . Coin or currency identification or counterfeit detection
- 111 CELESTIAL NAVIGATION**
- 112 COMMUNICATION AIDS FOR THE HANDICAPPED**
- 113 . Tactile reading aid (e.g., Braille, etc.)
- 114 .. Converting information to tactile output
- 115 .. Braille writing slate
- 116 . Converting information to sound
- 117 . Writing guide for the blind
- 118 COMPUTER LOGIC, OPERATION, OR PROGRAMMING INSTRUCTION**
- 126 FLUID FLOW OR WAVE MOTION**
- 127 FOOD**
- 128 GAME, BOARD OR TABLE TYPE**
- 129 . Using playing card
- 130 GEOGRAPHY**
- 131 . Terrestrial globe or accessory therefor
- 132 .. Relief globe
- 133 .. Having diverse use (e.g., pencil box, etc.)
- 134 .. Having magnet associated therewith
- 135 .. Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)
- 136 .. Rotated by mechanical drive
- 137 .. Collapsible or arranged for convenient assembly, disassembly, or storage
- 138 ... Inflatable
- 139 .. With means representing vehicle moving relative to earth
- 140 ... Space vehicle
- 141 .. With means indicating distance between points on earth
- 142 .. With means indicating time at different points on earth
- 143 .. With means demonstrating solar illumination of earth
- 144 .. With means demonstrating wind currents over earth
- 145 .. With internal light
- 146 .. With means to facilitate finding or reading indicia thereon
- 147 .. With map segment attachable thereto (e.g., continent, nation, etc.)
- 148 .. With suspension type support
- 149 . Means indicating time at different points on earth
- 150 . Map or terrain model
- 151 .. With model or sample of natural or man-made item associated therewith
- 152 .. Relief
- 153 .. Means for facilitating location of different points on map
- 154 HISTORY OR GENEALOGY**
- 155 IDENTIFICATION OF PERSON OR HANDWRITING ANALYSIS**
- 156 LANGUAGE**

- 157 . Foreign
- 158 . Shorthand
- 159 . Alphabet letter formation, recognition, or sequencing
- 160 .. Letter formed by segments
- 161 .. Letter displayed upon manipulation of mechanism
- 162 . Writing or printing by hand
- 163 .. Tracing
- 164 ... Slotted or grooved path
- 165 ... Writing sample included in teaching means
- 166 ... Mechanical means for teaching proper position of body part while writing
- 167 . Spelling, phonics, word recognition, or sentence formation
- 168 .. Magnet included in teaching means
- 169 .. Electrical component included in teaching means
- 170 .. Color used in teaching means
- 171 .. Letter or word bearing elements (e.g., cards, blocks, etc.) with interfitting surface configurations
- 172 ... Letter-bearing elements (e.g., cards, blocks, etc.) selectively aligned to form word or sentence
- 173 ... Letter-bearing belt or reel-mounted strip
- 174 ... Rotatably mounted letter bearing element
- 175 ... Letter-bearing elements slidable between different grooves
- 176 ... Display of word or picture upon correct manipulation of teaching means
- 177 .. Crossword puzzle aid
- 178 .. Reading
- 179 .. Speed
- 180 Projected image of reading matter
- 181 Apertured mask moved past reading matter carrier
- 182 Reading matter carrier moved past viewing position
- 183 Pacer moved down reading matter carrier
- 184 Directionality training (e.g., for dyslexics, etc.)
- 185 . Speech

MAGNETIC OR GYRO COMPASS

MEASUREMENT OF LENGTH OR VOLUME

MATHEMATICS

- 189 . Base conversion or use of base other than ten
- 190 . Magnet included in teaching means
- 191 . Arithmetic
- 192 .. Chalkboard or equivalent means having readily erasable surface
- 193 .. Manually manipulated numeral shaped elements
- 194 .. Numeric value represented by weight placed on balance
- 195 .. Manually manipulated elements having size proportional to numeric value
- 196 ... Fraction representing elements
- 197 .. Indicia-bearing belt or reel-mounted strip
- 198 .. Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
- 199 .. Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
- 200 .. Manually manipulated pin or peg
- 201 .. Electric component included in teaching means
- 202 .. Keyboard or like manually manipulated array (e.g., slides, levers, etc.)
- 203 .. Apertured elements threaded on elongate means (e.g., abacus, etc.)
- 204 ... Elements manually placed on or removed from elongate means during use
- 205 .. Means having number of marks (e.g., dots, etc.) or associated physical units (e.g., sticks, indentations, etc.) corresponding to numeric value
- 206 .. Rotatable wheel-shaped element (e.g., ring, disc, cylinder, etc.) having indicia on perimeter thereof
- 207 .. Color used in teaching means

- 208 .. Ball, block, or disk
- 209 .. Division or multiplication
- 210 .. Place value relative to decimal point
- 211 . Geometry, trigonometry, or physical mathematic model structure
- 212 .. Pythagorean theorem
- 213 .. Property of sphere or spheroid
- 214 .. Property of circle or ellipse
- 215 .. Demonstration means using relatively turnable elements
- 216 .. Demonstration means using filament (e.g., string, etc.) to define geometric shape
- 217 METEOROLOGY**
- 218 NUCLEAR ENERGY OR RADIOACTIVE RADIATION DETECTION OR SIMULATION**
- 219 OCCUPATION**
 - 220 . Air traffic control
 - 221 . Audiometry
 - 222 . Code communication
 - 223 .. Visual signalling
 - 224 . Electricity or electronics
 - 225 . Dairying, farming, ranching, or other occupation involving care of plants or animals
 - 226 . Fire fighting
 - 227 . Keyboard operation (e.g., typing, key punching, etc.)
 - 228 .. Means for selectively illuminating character on simulated keyboard
 - 229 .. Means for selectively rendering key operable or inoperable
 - 230 .. Means for selectively producing sound of character
 - 231 .. Practice keyboard having individually depressible keys
 - 232 ... With means to display character upon depression of key
 - 233 .. Means on hand or finger for indicating finger to be used
 - 234 . Soldering or welding
- 235 PARLIAMENTARY PROCEDURE**
- 236 PSYCHOLOGY**
 - 237 . Cooperation of plural pupils
 - 238 . Behavior or performance display (e.g., board for showing completed chores, etc.)
- 239 RADIO NAVIGATION**
 - 240 . Light sensor included in simulator of radio navigation equipment
 - 241 . Simulation of upwardly directed airfield or landing approach marker radio beam
 - 242 . Simulated radio signal generated by use of data storage means
 - 243 . Simulated bearing or position or vehicle relative to radio transmitter or directional beam indicated to trainee by instrument
 - 244 . Simulation of radio directional beam carrying Morse code signal
- 245 RELIGION**
 - 246 . Rosary
- 247 PHYSICAL EDUCATION**
 - 248 . Basketball
 - 249 . Bowling
 - 250 . Dancing
 - 251 . Football, soccer, or rugby
 - 252 . Golf
 - 253 . Skiing
 - 254 . Swimming
 - 255 . Traversing ground (e.g., crawling, running, etc.)
 - 256 . Body model with articulated parts
 - 257 . Picture or image of body included in display or demonstration
 - 258 . Developing or testing coordination
 - 259 .. Associating dissimilar objects with apertures or pegs having matching size, shape, or color
 - 260 .. Manipulation of tool or fastener (e.g., zipper, shoelaces, etc.)
 - 261 .. Tracing

262 ANATOMY, PHYSIOLOGY, THERAPEUTIC TREATMENT, OR SURGERY RELATING TO HUMAN BEING

263 . Dentistry

264 .. Means mounting upper and lower tooth models for relative movement

265 . Cardiac massage or artificial respiration

266 . Simulation of body sound

267 . Anatomical representation

268 .. Simulation of flow of body liquid

269 .. Including superposed sheets respectively depicting different body parts

270 ... Head or part thereof

271 ... Eye

272 ... Internal organ, blood vessel, or nerve

273 ... Female genital

274 ... Skeleton or bone

275 ... Palpation or manual force application (e.g., chiropractic adjustment, etc.)

276 SCIENCE

277 . Crystal structure model or display having discrete element (e.g., geometric shape, light, etc.) representing atom

278 . Molecular model or display having discrete element representing atom or radical

279 .. Model having helical chain of elements (e.g., DNA model, etc.)

280 .. Atom or radical represented by element formed of sheet material

281 . Model or display demonstrating structure or property of atom or radical

282 .. Indicia chart (e.g., periodic table, etc.)

283 . Means demonstrating physical property (e.g., osmotic pressure, solubility, etc.) of substance

284 . Astronomy

285 .. Representation of light generating celestial body

286 ... Light spot

287 ... Celestial globe

288 And earth representation

289 Finding or identifying aid

290 Simulation of sun and earth

291 Simulation of motion of earth and another major planet around sun

292 And moon

293 Moon model moved around earth model by mechanical or electrical means

294 By belt drive

295 . Biology or taxidermy

296 .. Specimen display

297 ... Specimen enclosure

298 . Chemistry or metallurgy

299 . Geology

300 . Physics

301 .. Electricity or magnetism

302 .. Statics or dynamics

303 .. Optics

304 TELLING TIME OR CALENDAR READING

305 VEHICLE MOVEMENT OR TRAFFIC ACCIDENT OR CONDITION

306 VOTING MACHINE OR BALLOT MARKING

307R CATHODE RAY SCREEN DISPLAY AND AUDIO MEANS

307A . Karaoke

308 AUDIO RECORDING AND VISUAL MEANS

309 . Common carrier for visual means and audio recording

310 .. Carrier used with image projector

311 .. Card, sheet, or block

312 ... Reading head moved past stationary audio track

313 Manually

- 314 . Image projector
- 315 .. With code on image carrier for controlling operation of apparatus
- 316 .. With code on audio carrier for controlling operation of apparatus
- 317 . Visual information in book form
- 318 . Audio recording on disk
- 319 AUDIO RECORDING**
- 320 . Listener's voiced response recorded
- 321 . Operation of apparatus controlled by listener's response to question or problem
- 322 QUESTION OR PROBLEM ELICITING RESPONSE**
- 323 . Cathode ray screen display included in examining means
- 324 . Image projector included in examining means
- 325 .. And light detector
- 326 . Mark transfer sheet (e.g., carbon paper, etc.) included in examining means
- 327 . Correctness of response indicated to examine by self-operating or examinee actuated means
 - 328 .. Involving heat or chemical reaction
 - 329 .. Involving fluid flow
 - 330 .. Involving magnetic attraction
 - 331 .. By optical element (e.g., mirror, color filter, lens, etc.)
 - 332 .. Reward dispensed for correct answer
 - 333 .. Picture or pattern completed by examinee placing plaques bearing portions thereof in correct relation
 - 334 .. Hand-held element insertable to different depths in apertures respectively representing right and wrong answers
 - 335 .. By means including electrical component
 - 336 ... Response of plural examinees communicated to monitor or recorder by electrical signals
 - 337 ... Light detector
 - 338 ... Part of electric circuit completed when examinee places end of flexible lead, or means connected thereto (e.g., plug, etc.), in contact with another element
 - 339 ... Part of electric circuit completed when examinee depresses portion of sheet having electric conductor associated therewith
 - 340 ... Part of electric circuit completed when examinee places free element in contact with another element
 - 341 Correct answer indicator lamp carried by free element
 - 342 ... Question or problem located on endless belt or reel mounted strip
 - 343 ... Size or shape of, or aperture in, free element controls indication of response correctness
 - 344 ... Correct answer illuminated
 - 345 .. Size or shape of, or aperture in, free element controls indication of response correctness
 - 346 .. Correctness of response indicated when examinee physically alters element other than by marking it
 - 347 .. Correct answer displayed on side of element opposite side displaying question or problem
 - 348 .. Correct answer hidden until examinee moves element
 - 349 ... Means for receiving examinee's written response
 - 350 . Response of plural examinees communicated to monitor or recorder by electrical signals
 - 351 .. Wireless signals
 - 352 .. With means for indicating first examinee to respond
 - 353 . Grading of response form
 - 354 .. Comparison of response form with standard answer form
 - 355 ... Light detector sensing response
 - 356 ... Electrical means sensing conductive mark representing response
 - 357 ... Means sensing aperture representing response
 - 358 .. Light detector sensing response

- 359 .. Electrical means sensing conductive mark representing response
- 360 .. Means sensing aperture representing response
- 361 .. Means perforating response form at correct answer location
- 362 . Electrical means for recording examinee's response
- 363 . Card or sheet for receiving examinee's written, marked, or punched response
- 364 .. With apertured overlay
- 365 MEANS FOR DEMONSTRATING APPARATUS, PRODUCT, OR SURFACE CONFIGURATION, OR FOR DISPLAYING EDUCATION MATERIAL OR STUDENT'S WORK**
- 366 . Means for simulating abnormal condition
- 367 . Means for comparing characteristics of plural articles or materials
- 368 . Superposed indicia bearing sheets, one depicting interior view
- 369 . Means for displaying article at various stages of manufacture or treatment
- 370 . Transparent means permitting interior view
- 371 . Mirror for displaying something (e.g., apparel, hair style, etc.) as it would appear when associated with viewer
- 372 . Aircraft, spacecraft, or component thereof
- 373 . Land or water vehicle (e.g., automobile, boat, etc.) or component thereof
- 374 .. Servicing aid (e.g., lubrication chart, etc.)
- 375 .. Shock absorber or spring
- 376 .. Tire, wheel, or brake
- 377 . Beauty aid or perfume
- 378 . Burial means or grave maker
- 379 . Demonstration or display of electrical apparatus or component
- 380 .. Motor or generator
- 381 . Fluid filter
- 382 . Household equipment
- 383 .. Refrigerator or air conditioner
- 384 .. Vacuum cleaner
- 385 . Insulation
- 386 . Jewelry or monogram
- 387 . Lock or safe
- 388 . Lubricant or lubrication
- 389 . Mechanical power source (e.g., engine, windmill, etc.)
- 390 . Mining
- 391 . Pen or pencil
- 392 . Sport equipment
- 393 . Toy
- 394 . Timepiece or component thereof
- 395 . Wearing apparel
- 396 .. Displayed on doll or manikin
- 397 .. Footwear
- 398 ... Hose
- 399 ... Headwear
- 400 ... Neckwear
- 401 . Machine mechanism
- 402 . Rotatable element having indicia or picture on perimeter thereof
- 403 . Block or like manually manipulatable object having indicia or picture on face thereof, or three-dimensional form for demonstrating shape
- 404 . Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
- 405 . Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
- 406 . Jigsaw elements having indicia thereon
- 407 . Manually manipulated pin or peg inserted into display board
- 408 . Chalkboard or equivalent means having easily erasable surface

- 409 .. Mark formed by magnetic attraction between materials (e.g., particles in sheet made visible by movement of magnet over sheet, etc.)
- 410 .. Mark formed by bonding sheet to underlying surface with pressure-applying stylus (e.g., Magic Slate, etc.)
- 411 .. Erasable surface on endless belt
- 412 .. Erasable surface on reel-mounted sheet
- 413 .. Separate elements having erasable surfaces
- 414 .. Relatively swingable
- 415 .. With pencil holder or sharpener
- 416 .. With chart, illustration, or indicia
- 417 .. Chalkboard cleaning means, chalk or eraser holder, or chalk dust receiver
- 418 .. With ruler, straight edge, or holder therefor
- 419 .. Pivotal about horizontal axis
- 420 .. Vertically adjustable
- 421 .. Attached to wall
- 422 .. Hand-carried school slate
 - ... With rigid corner cap or separate means holding slate frame elements together
 - ... With cushion or noise muffler attached to slate frame
- 423 .. Artificial slate formed of plural constituents
- 424 .. Endless belt or reel-mounted strip having indicia thereon
- 425 .. Apertured mask placed over information bearing surface
- 426 .. Pictorial demonstration or display
- 427 .. Demonstration or display means combined with storage or collection means (e.g., receptacle, scoop, etc.)
- 428 .. Display panel, chart, or graph
- 429 .. Showing seat or desk location

430 DESK, TABLE, OR STUDY BOOTH

431 MISCELLANEOUS

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Proceeding of the 4th conference on information technology curriculum on Information technology education October 2003

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Proceedings of the twelfth international conference on World Wide Web May 2003

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